

CODE	TITLE	SCOPE NOTE
L01-F03F5	Organic coatings	
L01-F03F6	Inorganic coatings	
L01-F03F7	Optical and other coatings	
L01-L07	Medicinal uses	
L02-F05A	Diamond	Including abrasive tools using diamond
L02-F05B	Graphite	
L02-F05C	Carbon fibres	
L02-F06	Automotive uses	
L02-G01A	Alumina	
L02-G01B	Silica	
L02-G01C	Yttria	
L02-G01D	Zirconia	
L02-G03A1	Prostheses, hydroxyapatite, artificial bone	
L02-G07E	Conductive ceramics	
L02-H04B	Carbon nanostructures	Including fullerenes and nanotubes
L03-A01C1	Metallic superconductors	
L03-A01C1A	Nb superconductors	
L03-A01C2	Ceramic superconductors	
L03-A01C2A	Perovskite superconductors	
L03-A01C2B	YBCO superconductors	
L03-A01C3	Organic superconductors	
L03-A02C1	Indium-tin oxide (ITO)	
L03-A03	Insulators	
L03-A03A	Organic insulators	
L03-A03B	Inorganic insulators	
L03-B03G	Capacitor electrodes	
L03-E01B4A	Ni electrodes for NiCd batteries	
L03-E01B4B	Cd electrodes	
L03-E01B4C	Ni MH electrodes	Includes H2 storage alloys
L03-E01B5A	Manganese oxide electrodes	Includes electrodes for alkaline manganese cells
L03-E01B5B	Lithium electrodes	
L03-E01B5C	Lithium manganate electrodes	
L03-E01B5D	Sodium-sulphur electrodes	
L03-E01B8A	Other inorganic oxide electrodes	
L03-E01B9A	Polymer electrodes	
L03-E01C1	Aqueous electrodes	
L03-E01C2	Non-aqueous electrodes	
L03-E01C3	Solid electrolytes	
L03-E01C4	Liquid electrolytes	
L03-E01C5	Molten/fused electrolytes	
L03-E01D1	Cases	
L03-E01D2	Terminals	
L03-E01D3	Seals	
L03-E04A1	Solid oxide electrolyte cells	
L03-E04A2	Solid polymer electrolyte cells	
L03-E04C	Molten carbonate fuel cells	
L03-E04D	Alkaline fuel cells	
L03-E04E	Phosphoric acid fuel cells	

CODE	TITLE	SCOPE NOTE
L03-E04F	Hydrogen oxygen fuel cells	
L03-E04G	Fuel cell separators	
L03-E05D	Hybrid cells	
L03-E05D1	Electrodes	
L03-E05D2	Metal-air hybrid cells	
L03-E05D3	Metal-halogen hybrid cells	
L03-E06	Reclamation and disposal	See also relevant electrode code
L03-E07	Testing batteries	
L03-F02A1	Gaseous laser compositions	
L03-F02A2	Solid laser compositions	Includes YAG, Ruby
L03-G02A	Polarisers	
L03-G02B	Optical filters	
L03-G02C	Attenuators	
L03-G02D	Components for optoelectronic circuits	
L03-G05A1	LCD panels	
L03-G05A2	Light valves	
L03-G05D	Field emission displays (FED)	
L03-G05E	Plasma displays (PDP)	
L03-G05F	Electroluminescent displays (EL)	
L03-G06	Electromagnetic shielding	
L03-G07	Heat sinks	
L04-A01	Group IV semiconductors	
L04-A01A	Silicon	
L04-A01B	Silicon carbide	
L04-A01C	Silicon-germanium	
L04-A01D	Diamond	
L04-A01E	Germanium	
L04-A01F	Other group IV semiconductors	
L04-A02A	Binary AIII-BV compound semiconductors	
L04-A02A1	Nitrides	
L04-A02A1A	Gallium nitrides	
L04-A02A1B	Indium nitrides	
L04-A02A1C	Aluminium nitrides	
L04-A02A2	Phosphides	
L04-A02A2A	Gallium phosphides	
L04-A02A2B	Indium phosphides	
L04-A02A2C	Aluminium phosphides	
L04-A02A3	Arsenides	
L04-A02A3A	Gallium arsenides	
L04-A02A3B	Indium arsenides	
L04-A02A3C	Aluminium arsenides	
L04-A02A4	Antimonides	
L04-A02A4A	Gallium antimonides	
L04-A02A4B	Indium antimonides	
L04-A02A4C	Aluminium antimonides	
L04-A02B	Tertiary AIII-BV compound semiconductors	
L04-A02B1	Nitrides	
L04-A02B2	Phosphides	
L04-A02B3	Arsenides	
L04-A02B4	Antimonides	
L04-A02C	Quaternary AIII-BV compound semiconductors	

CODE	TITLE	SCOPE NOTE
L04-A02C1	Nitrides	
L04-A02C2	Phosphides	
L04-A02C3	Arsenides	
L04-A02C4	Antimonides	
L04-A02D	Other AIII-BV compound semiconductors	
L04-A03C	Tellurides	
L04-A04A	Dianhydride semiconductor materials	
L04-A04B	Cyanine semiconductor materials	
L04-A04C	Thiophene semiconductors	
L04-A04D	Other organic semiconductor materials	
L04-B01A	Methods	
L04-B01B	Seed crystals	
L04-B01C	Apparatus	
L04-B02A	Zone refining	
L04-B02B	Gettering	
L04-B04A	Chemical-mechanical polishing	
L04-B04B	Slicing and dicing	
L04-C01D	Sputtering of semiconductor layers	
L04-C06B1	Patterning of resists	
L04-C06B2	Stripping of resists	
L04-C07C1	Chemical liquid phase etching	
L04-C07C2	Electrochemical liquid phase etching	
L04-C07F	Mechanical etching	
L04-C10J	Tungsten	
L04-C10K	Titanium	
L04-C11C1	Gate electrodes	
L04-C11C2	Capacitor electrodes	
L04-C16A	Annealing	
L04-C17D1	Permanent bonding	
L04-C11D2	Temporary bonding (TAB)	
L04-C27	Planarising	
L04-E01D	Bipolar transistors	includes N-P-N and P-N-P
L04-E01E	Thin film transistors (TFT)	Includes TFT switching elements for active matrix LCD devices